

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 December 2004 (16.12.2004)

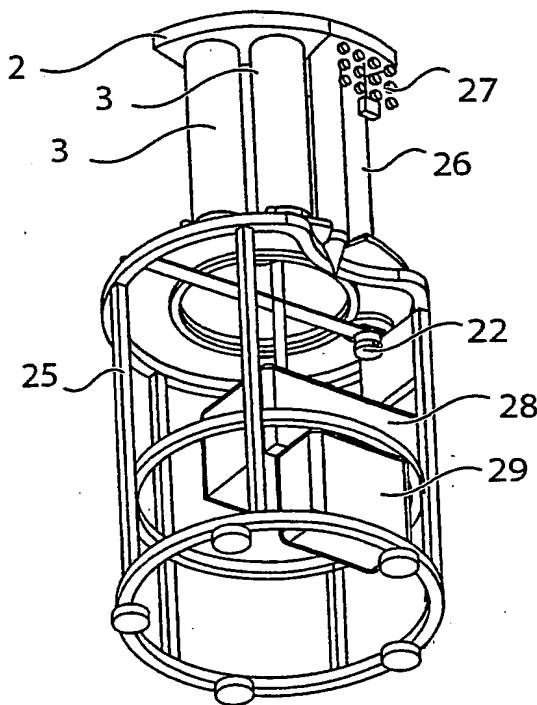
PCT

(10) International Publication Number  
**WO 2004/107873 A2**

- (51) International Patent Classification<sup>7</sup>: **A23G 9/28**, (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (23P) International Application Number: PCT/IT2004/000334
- (22) International Filing Date: 8 June 2004 (08.06.2004)
- (25) Filing Language: Italian
- (26) Publication Language: English
- (30) Priority Data: RM2003A000292 11 June 2003 (11.06.2003) IT
- (71) Applicant (*for all designated States except US*): **CENTRO DESIGN S.A.S. DI ALDO CIABATTI** [IT/IT]; Via Caldora 11, I-67100 L'Aquila (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **CIABATTI, Piero** [IT/IT]; Centro Design S.A.A. di Aldo Ciabatti, Via Caldora, 11, I-67100 L'Aquila (IT).
- (74) Agents: **IANNONE, Carlo, Luigi et al.**; Ing. Barzano' & Zanardo Roma S.P.A., Via Piemonte, 26, I-00187 Rome (IT).
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published: — *without international search report and to be republished upon receipt of that report*

[Continued on next page]

(54) Title: APPARATUS FOR AUTOMATIC DELIVERING OF PASTE FOOD PRODUCTS, PARTICULARLY ICE CREAM AND/OR YOGHOURT



(57) Abstract: The present invention relates to an apparatus for automatic delivering of paste food products, particularly ice cream and/or yoghurt, comprising a housing (4), within which a plurality of containers (3) of said paste food products are provided, each one of said containers providing means (11, 21, 22, 23) for distributing said paste food products, and refrigeration means (9) for said plurality of containers, and apparatus programming means, said apparatus being characterised in that said housing provides a rotating base (6), having at least one seat (7) supporting a tray (8) for receiving said paste food products from said plurality of containers (3), said rotating base (6) moving in such a way to place said tray (8) under one of said containers (3) according to the sequence programmed by said programming means, said distribution means (11, 21, 22, 23) delivering said paste food products within said tray (8) when it is in correspondence of the specific paste food product container (3).

WO 2004/107873 A2

**WO 2004/107873 A2**

---



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*